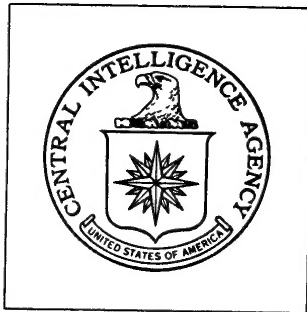


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**DIRECTORATE OF
INTELLIGENCE**

**General Purpose Weapons
Industrial Facilities**

Basic Imagery Interpretation Report

Hsi-an Aircraft Engine Plant 430

Hsi-an, China



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INSTALLATION OR ACTIVITY NAME		COUNTRY	
Hsi-an Aircraft Engine Plant 430		CH	
UTM COORDINATES	GEOGRAPHIC COORDINATES	COMIREX NO.	WAC/P 25X1
N/A	34-22-48N 108-58-20E	N/A	0384-3B
MAP REFERENCE			
DIA. ACIC USATC 200 Sheet MO384-15HL, 3rd ed, July 64, Scale 1:200,000 (SECRET)			
LATEST IMAGERY USED		NEGATION DATE (If required)	
		N/A	

ABSTRACT

Hsi-an Aircraft Engine Plant 430 was first observed on overhead photography in March 1959, at which time it was in the mid-stages of construction and contained approximately 1.1 million square feet of floor space. By June 1963 an additional 800,000 square feet of floor space had been added, and the plant was basically complete. The production of this plant cannot be determined on the limited coverage available.

NOTE: This report has been published as an interim Basic Imagery Interpretation Report with the concurrence of the Defense Intelligence Agency.

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INTRODUCTION

Hsi-an Aircraft Engine Plant 430 is located in Shensi Province, at 34-22-48N 108-58-20E, approximately six nautical miles north of the city of Hsi-an. The plant is served by road and by a spur of the Cheng-chou/Lan-chou rail line.

BASIC DESCRIPTION

When first observed on overhead photography in March 1959, the Hsi-an Aircraft Engine Plant contained approximately 1.1 million square feet of floor space. Construction since that time has totaled 1.3 million square feet with the majority (800,000 square feet) being completed in the period between March 1959 and June 1963. Construction subsequent to June 1963 was limited to one major facility (a machine shop - Item 1), some minor workshops and storage buildings.

Although the plant appeared complete in June 1967, it occupied only approximately two-thirds of the area within the walled perimeter which suggests that further expansion may be planned. For a detailed chronological development of the plant from 1959 through mid-1967, plus a detailed functional and dimensional analysis of the facilities, see Figure 3 and its accompanying table.

Because of the limited photographic coverage of this plant since 1964 (two large-scale KEYHOLE missions) a reliable estimate of the production activity cannot be determined.

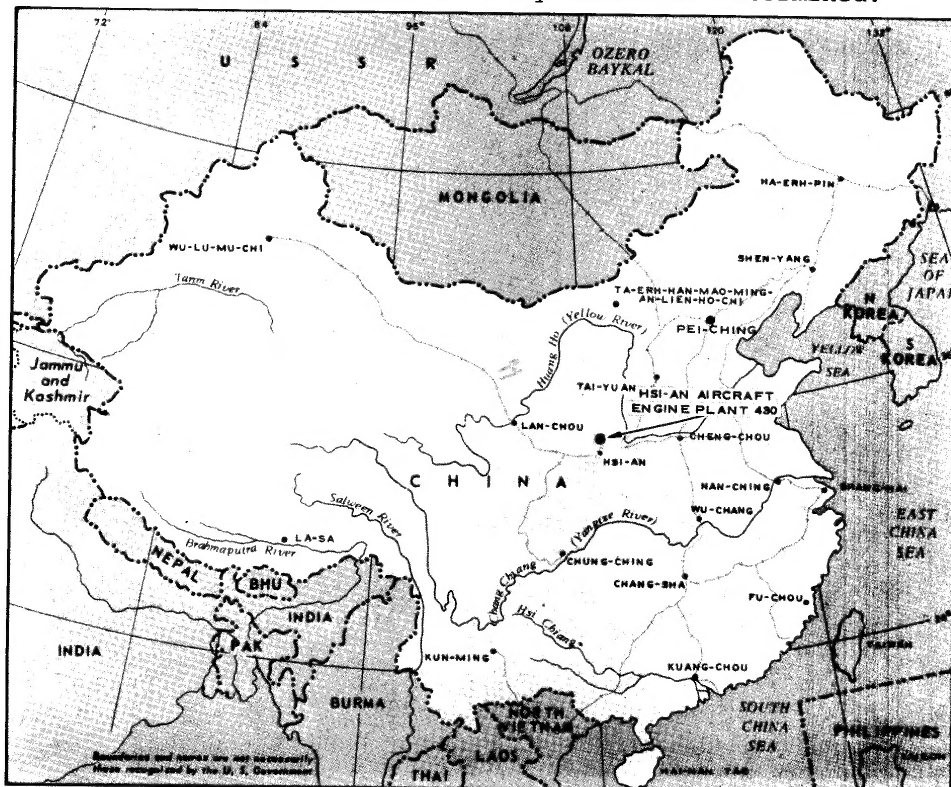


FIGURE 1. LOCATION MAP

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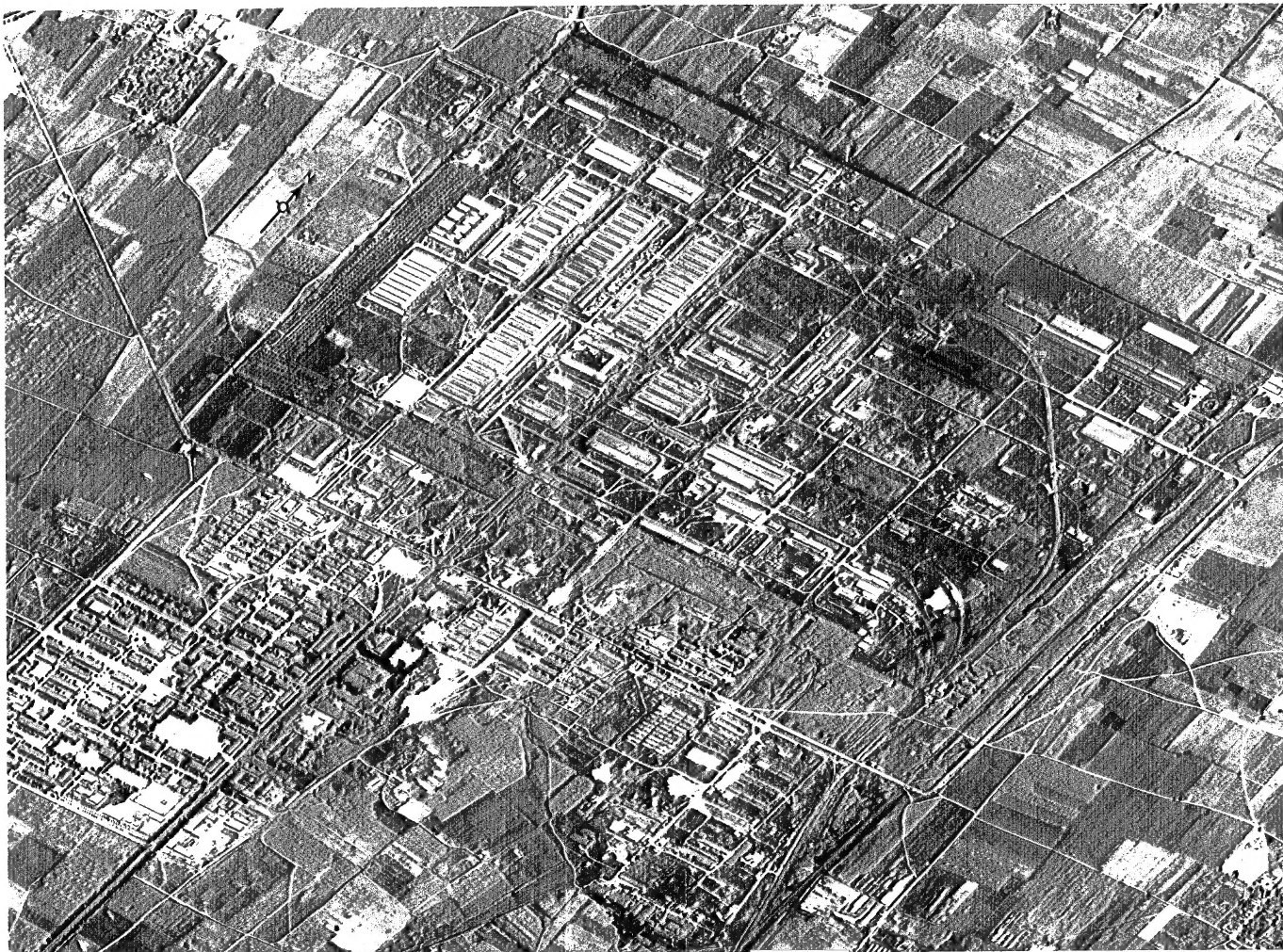


FIGURE 2. HSI-AN AIRCRAFT ENGINE PLANT 430

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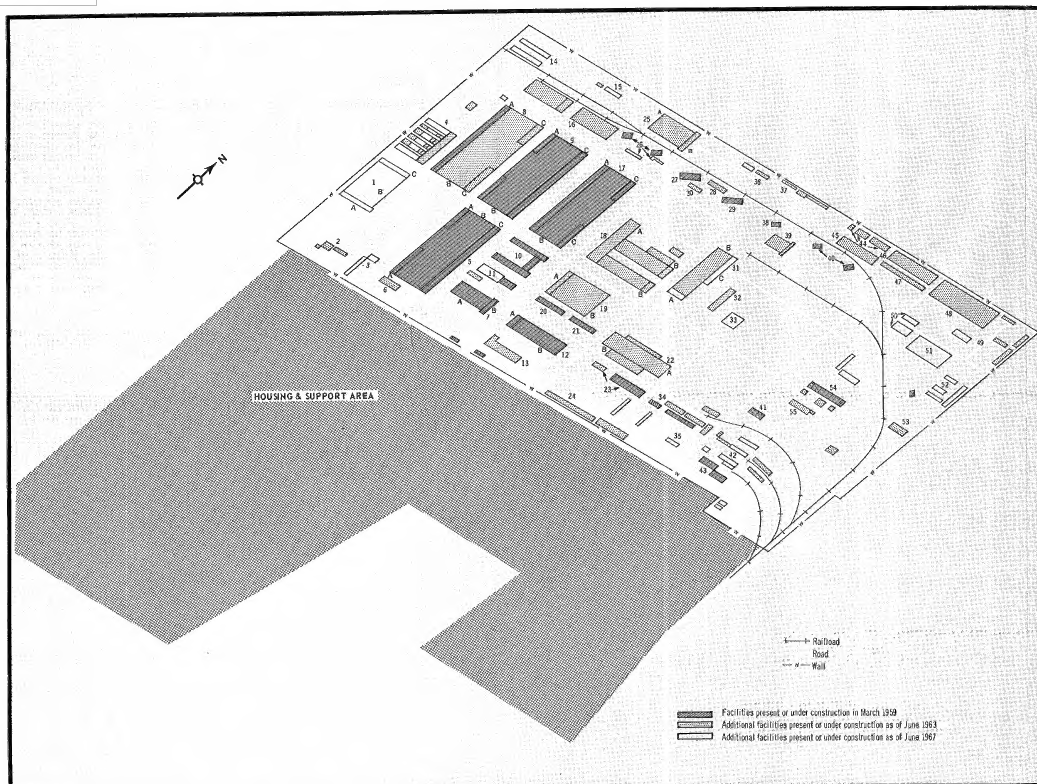


FIGURE 3. LINE DRAWING HSI-AN AIRCRAFT ENGINE PLANT 430

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REFERENCES

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Maps and Charts

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Requirement

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